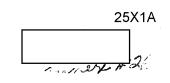
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calanta silanta Shanta Yankasi kaka Kanmako . maa yakka	alinski Ketallurgical 25X1X	Plant in Stalino	25X
(1 EVALUATION	PLAC	E OBTAINED	
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			n ap cure e est uniteratuament, secundariste del 1994 e electron
SOURCE			25X1X

- 1. The plant is in the southern sector of Stalino (37°48'E/48°00'N), Ukrainian SSA, about 2 km south of the opera house, at the end of a main north-south street. *
- 2. The plant installations consisted of a coking plant with four coke oven batteries; four blast furnaces, two of which were in operation in April 1949; an open hearth furnace with six brick smokestacks on its northern side; and several rolling mills, machine shops and auxiliary buildings. A north-south steel bridge crossed the roofs of the rolling mills. The plant did not have a power plant of its own.
- 3. To details were available on the work force, except that it ran in three shifts. PWs were not engaged in the production work of the plant. Fowever, deported Jerman women, Jermans of ethnic origin, and inmates of an internment camp, were employed in the workshops.
- 4. known items of production were sheet sted, rails, sectional steel for bridges, heavy axles for 60-ton railroad cars and heavy armatures. ** For details were available on the output or destinations of the finished products.



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- 2 -

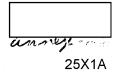
25X1A Somment. For the location and layout of the metallur ical plant, see Annexes 1 and 2.

25X1A Constant. A previous report supplied more detailed data on equipment and production. See

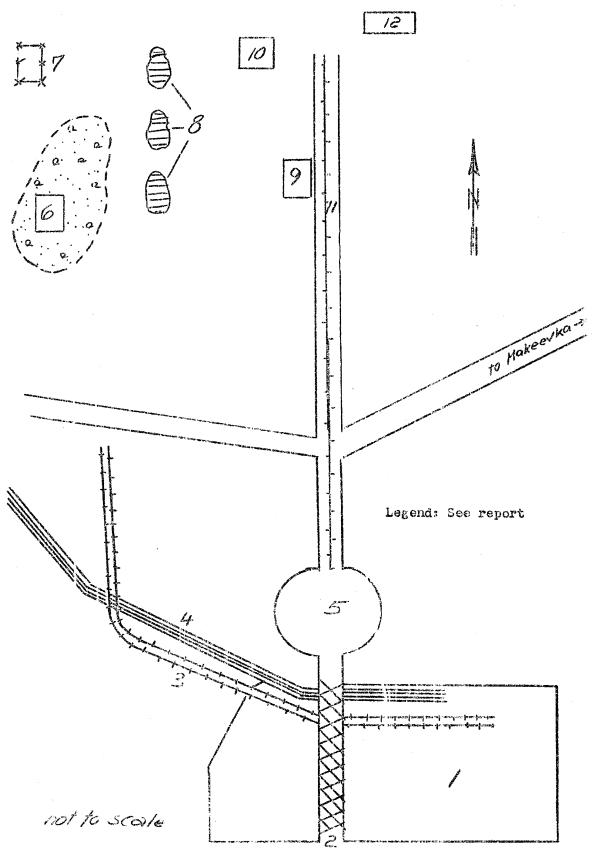
2 Annexes, 2 sketches on ditto: 1. Stalinski Metallurgical Plant in Stalino.

2. Stalinski Metallurgical Plant in Stalino.

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Stalinski petallurgical Plant in Stalino

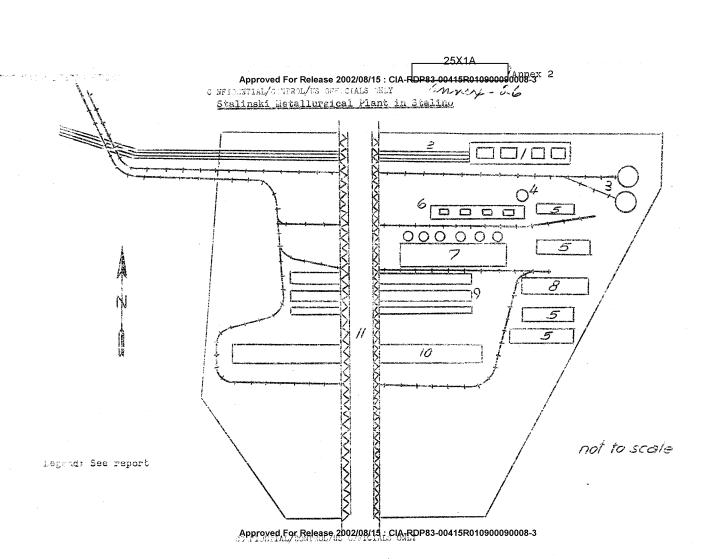


CONTIDUTINAL/CONFOR/US OFFICIALS MILY Annex

Legend to Annex 1

- 1 Metallurgical plant
- 2 Steel bridge
- 5 Spur tracks4 Sas nipe lines to coking plant
- 5 Large open area
- 6 thletic field 7 Pt Camp To. 7280/4
- 8 Three ponds
- 9 Opera house
- 10 Large transformer station
- il Main street with trolley bus line
- 12 hailroad station

FOR AUG. PAREA CONTROL/US OF FIGHALS OF IM.



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Annex(

Levend of Annex 2

- Soking plant
- Two gas pipe lines leading to another coking plant Two or three cooling towers lineddwith boards \mathfrak{Z}
- 3
- Brick smokestack, about 100 meters high
- 5 Workshops, no details available
- 6 Four blast furnaces, each about 35 meters high. Two in operation, two destroyed
- Presumably open hearth plant with six suckestacks, each 70 meters high
- Hachine shop, steel and shap atone structure, no details available
- Three rolling mills
- 10 A rolling mill, about 300 meters long 11 Steel bridge, about 600 meters long

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TOPIC Depo	X1X o:	antied Gern C Kovel	BK. Jachinar	y and Trar	sloadire Poi	nt.
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The depot for seized foreign property also a transloading point of Kovel (24°44'E/51°13'N), Ukrainian SSK, is about 1.9 km northwest of the town between the read and trunk line to Erest.

2. Installations:

The block of buildings was built between June 1945 and June 1946. It is divided into the following three blocks of sheds, interconnected by tracks:

- a. A 100-shed block
- b. A 70-shed block
- 3. A 10-shed block

The wooden sheds are all 72 x 27 x 63 meters. They are built on wooden piles and have large doors on the front side and several small doors on the side wall. The roofs were covered with roofing felt and the floor is a layer of crushed stones. The sheds are arranged in several parallel rows. Both suropean and Soviet gauge tracks run along the sides of the sheds so that transloading from one gauge to another is possible, and unloading can be speedily done by means of cranes. For sketch see Annex.

3. Jork forse:

about 20,000 PWs and 1,000 Soviet forced labor were assigned to the construction of the depot.

4. Purpose of the installation:

All the sheds were filled with dismantled German machinery of all

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	CONFIDENTIAL TROLIUS OFFICIALS ONLY Connex - 2
25X1X	kind in July 1946. source observed that the transloading point was almost deserted. The doors of the sheds were closed and there were no conspicuous activities.
25X1A	Comment:
	a. Several reports have been transmitted on the Kovel depot for captured goods. The two attached sketches agree with one other and thus presumably present a correct picture of the location and layout of the depot.
	b. In a former report the existence of a depot for captured material southwest of kovel was mentioned. Since the existence of this depot has not been confirmed in the meantime it may be assumed that the source concerned was mistaken about the location of the dump and there is only one dump north of the town. Presumably, the installation is not a depot proper but the official transloading point from Soviet to European gauge. It is assumed that the storage sheds were only temporarily filled with captured and dismantled material at the time of observation.
25X1X	
	2 Annexes: Llueprints, Depot for Dismentled German Machinery and Transloading Point of Kovel

Legend to Annex 1:

- 1 Ten-shed Block
- 2 Hundred-shed Block
- 3 Seventy-shed Block
- 4 Presumably PW camp
- 5 Four FW. camps 202
- 6 Old Polish barracks
- 7 PW camp
- 8 Dwelling houses and sawmill

Legend to Annex 2:

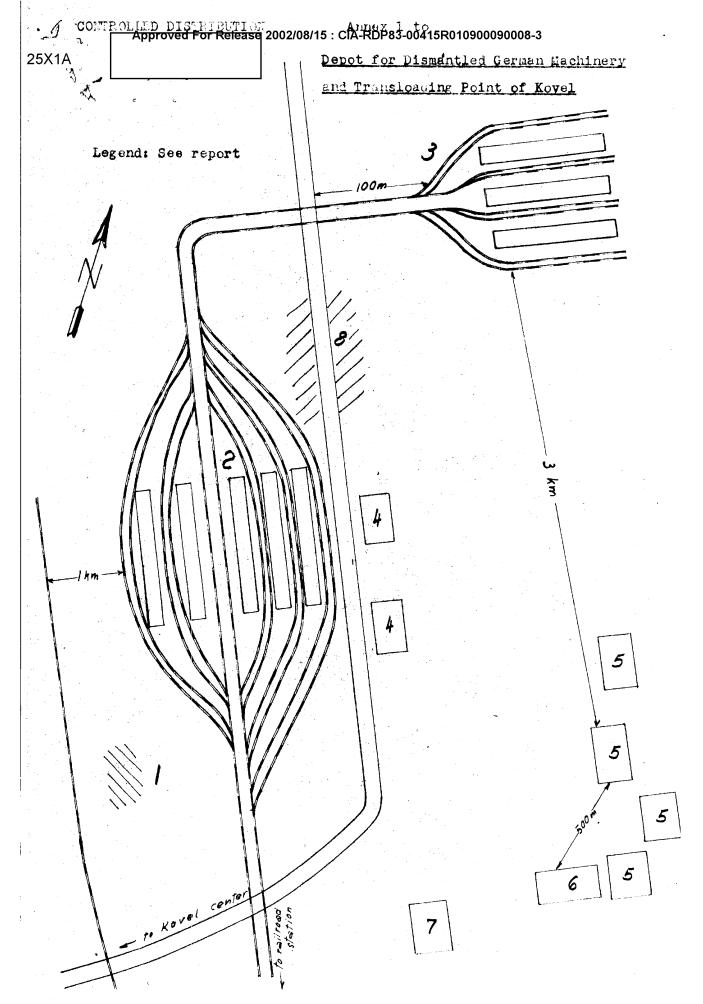
- 1 Eleven P. camps
- 2 250 to 300 wooden sheds
- 3 14 or 15 sheds of the same type
- 4 Four storage sheds

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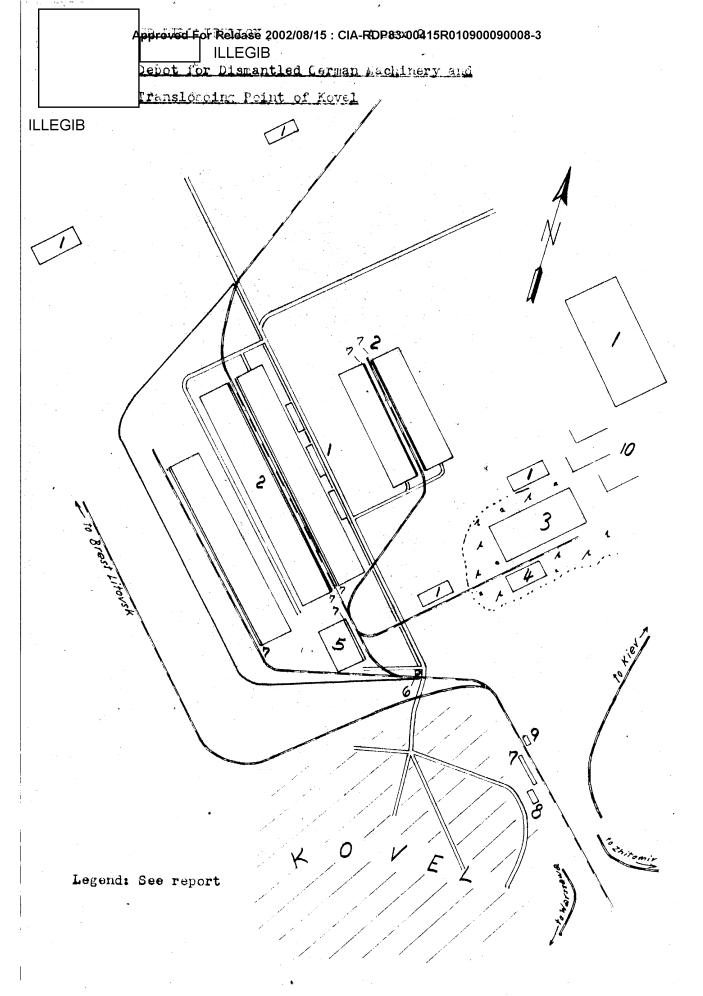
- 3 -

- 5 Seven storage sheds
- 6 Signal box
- 7 Kamps
- 8 Station building
- 9 later point
- Delapidated barracks buildings, partly reconstructed as storage facilities

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1	about 72 Ukrainie road lis	30 meters northeast o In JSH, railroad stat	tion, sou	erson (32 ⁰ th of the	57° 1./46° 39 road and 1	9°M), rail-
	about 72 Ukrainia road lin Flant In The plan carried plant was has been sumed on still ur	oneters northeast on SSR, railroad state to Dnepropetrovsk.	Dx600 meto wod Imeni destroyed on since :	ors. The Petrovsko during to 1945. The time two	road and i main gate vo". The he war and plant re- workshops	rai 1- i s were
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2	about 72 Ukrainia road lin Plant Ir The plan carried plant wa has been sumed or still un For plan work For Two day Pus, and minor wo	20 meters northeast on SSR, railroad state to Dnepropetrovsk. Estallations In covers about 1,350 the inscription "Day is almost completely in under reconstruction eration in July 1947 ander construction. It layout see Annex. Cee Shifts each with 1,550 ork force. The total	ox600 met wod Imeni destroyed on since a t which railroad	ors. The Petrovsko during to 1945. The time two connecti	read and and and and and and and and and a	ail- s were ilable. erman

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25X1A

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b. Data on dimensions, plant layout and work force seem to approach facts more than the more limited data furnished before.

- c. Confirmation is still required.
- 1 Annex: "Petrovkovo" Locomobile Plant in Kherson

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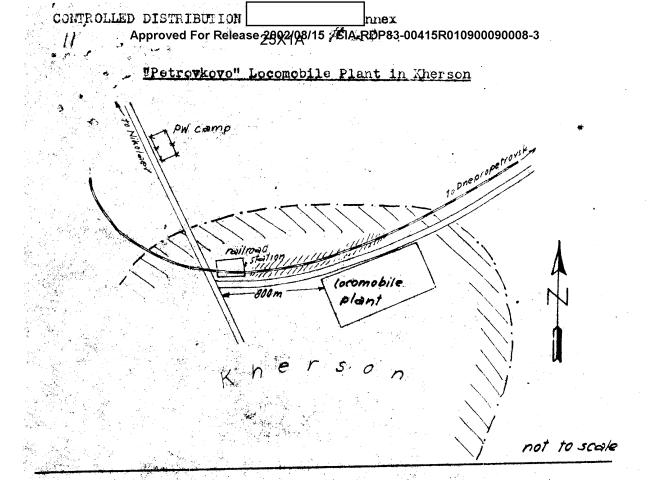
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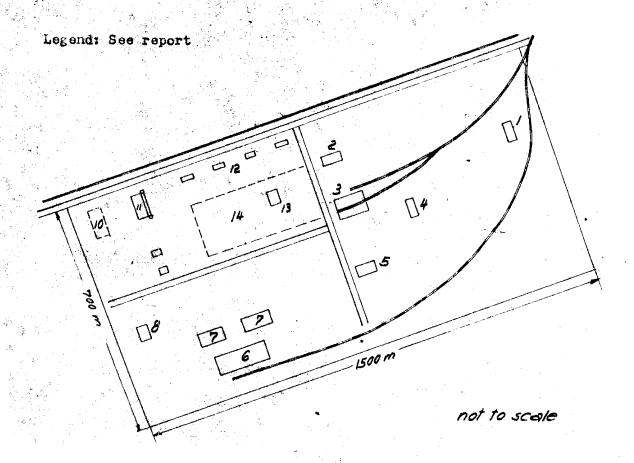
28

Legend to Annex

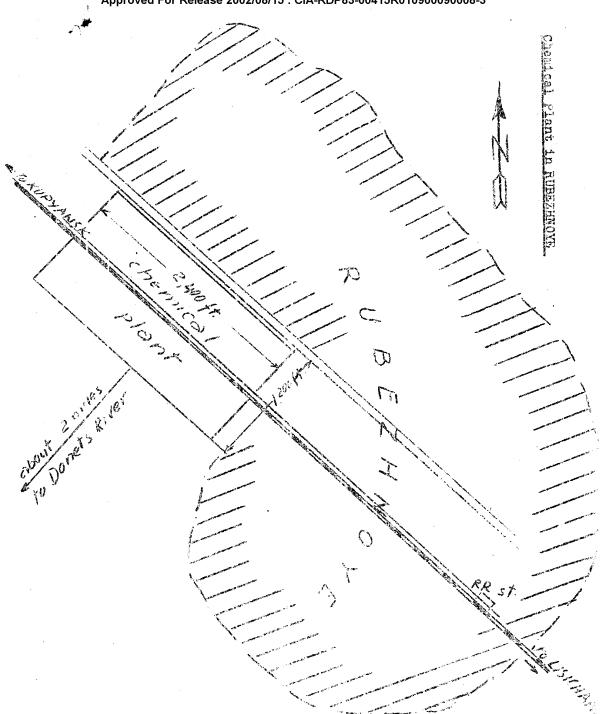
- l Sawmill
- 2 Administration, 36x18 maters
- 3 New assembly shop, 72 x30 meters, with sour track
- 4 New boiler forge, 45x27 meters, with two large rolls
- 5 Assembly shop, 492x36 meters, constructed in 1947
- 6 New large assembly shop, 108x54 meters, still under construction in January 1948
- 7 Two lathe shops, 63x22 meters and 54x22 meters, put into operation in 1947, each shop has 30 to 40 machines
- 8 New construction, 36x18 meters, presumably electric hammer plant
- 9 Two grinding shops, 27x13; maters, griding of slugs
- 10 Sawmill
- 11 Foundry, 67 x16 meters, with two smokestacks, each 30 meters high; the building had a new roof
- 12 Four new workshops, 27x22 meters, two of which were still under construction, intended curpose unknown
- 13 Stores with materials, 36x18 meters
- 14 Storage dump

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TOPIC	Chemical Plant in Rubezhnove
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	-11181 10 · · · · · · · · · · · · · · · · · ·
SOURCE 25X1X	
23/1/	
1.	Location: In the southwest section of Rubezhnoye (30°24°E/43°50'N), Ukrainian SSR, on both sides of the Kupyansk railroad line.
2.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Group" and the section located south of the fallioud line and
	Motor wehicles marked with small rectangular yellow liags, such
	as are used for shipments of explosives and ammunitation, located regular trips from the chemical plant to plant No. 20, located 3 km east of it.
	For location see Annex.
3 •	Work force: No details available.
25X1X 4。 25X1X	the prant produced come stress
	similar to glass wool.
25X1A	Corment:
	The chemical plant in the southwest section of Rubezhnoye is reported for the first time.
	Details on Plant No. 20 were previously reported.
	1 Arnex: Chemical Plant in Rubezhnoye.

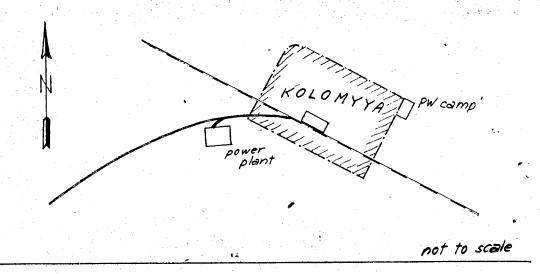


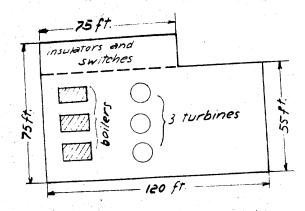
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COUN. SA-	Soviet Union	REPORT NO.
TOPIC	Power Plant in Kolomyya	FRINK NOFE (F PH) (CHANN THOSE & MEDICAL SEASONS OF MEDICAL SEASONS CANDOL CANDOL CONTRACTOR SEASONS CANDOL
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SOURCE		
33	Location:	
	About 540 meters southwest of Ukrainian SSR, southeast of t	the town border of Kelemyya (25°03°E/48°32°N), the railroad line to Hungary.
2.	Plant Installations:	
	ture was completed in Decembe Spring of 1947. After 1 May The plant building consists of amount at the northern side (2) hall are 1.5 meters deep and double-bricks (?). Three smo diameter stand on the flat co lers, 4.5 meters long and alm 4.5x2.7x2.4 meters. Three to	r plant started in April 1946. The bare struc- or 1946 and the machinery was fitted during the 1947 the power plant was off limits for all PWs. of one main hall (36x16.5x10.5 meters) and one 22.5x6x7.5 meters). The foundations of the main 75 cm wide. The walls are constructed with obsestucks 5.4 meters high and 1.8 meters in oncrete roof. The main hall housed three boi- most 2.7 meters in diameter on foundations, arbines, 3 meters in diameter are installed east ouses the insulators and switchboards. The
		railroad line passing in the northwest. Several se the switching station leading toward town.
3 .,	Work Force:	
		the construction. Later the power plant was aborers and one 50-year-old supervising engineer.
40	Capacity:	
	No domails available.	
	For plant layout and location	see Annex.
:5X1A	Comment	
		ant of local importance is reported for the first ed a second small power plant, about 800 meters

I Annex: Power Plant in Kelemyye

Power Plant in KOLOMYYA





not to scale

	Sov let Urlion	REPORT NO	
27	KMS Metal Jorking Plant in KURA	KHOVSKAYA	есприям моста
TOPIC		,	25X
******************************	25X1X		
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SOURCE 1X			
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	Tanada on a		
1.	Location:		
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. 1 .	The "KIS" (Wartelni MEKHAMISKI	ZAVOD) Metal Vorking Plant INO, southwest of the	
. 1 o	The "KIS" (Uartelni MEKHAMISKI is about 24 miles west of STALL KURAKHOVSKAYA Settlement, Ukrai	inian SSR (not entered on	
. 1.	The "KIS" (Wartelni MEKHAMISKI is about 24 miles west of STALL KURAKHOVSKAYA Settlement, Ukrathe Evailable maps), and about	inian SSR (not entered on five miles west of the	
. 1.	The "KIS" (Wartelni MEKHAMISKI is about 24 miles west of STILL KURAKHOVSKAYA Settlement, Ukraithe Evailable maps), and about ROYA railroad station(37018'E)	inian USR (not entered on five miles west of the /47059'N). The large power etween this plant and the	
. 1.	The "KIS" (Wartelni MEKHAMISKI is about 24 miles west of STALL KURAKHOVSKAYA Settlement, Ukrathe Evailable maps), and about	inian USR (not entered on five miles west of the /47059'N). The large power etween this plant and the	
. 1.	The "KIS" (Wartelni MEKHAMISKI is about 24 miles west of STILL KURAKHOVSKAYA Settlement, Ukraithe Evailable maps), and about ROYA railroad station(37018'E, plant previously reported is be metal working plant. For layou	inian SSR (not entered on five miles west of the /47059'N). The large power etween this plant and the t, see Annex.	

The metal working plant, about 3,000 x 1,800 feet, was constructed by PWs during resent year. All workshops are either steel and concrete or brick building. There is a railroad spur track.

3. Nork force:

Fifty Soviets and a hundred PVs, working in one shift were engaged in production. The number of construction workers was not known.

4. Production:

Pumps, water taps, lather and light construction cranes. Source did not see any other products.

25X1A

Comment:

a. The KURAKHOVSKAYA Metal Vorking Plant was entered by a former source on a sketch of the ROYA Power Plant and

STOURN OUTSIDE ON CAMPOUNCE ONLY

#31

showed the location of the plant exactly the same as on the attached sketch.

b. The plant is apparently a small second-rate factory, but the report is of some interest, since it concerns a new plant.

1 Annex: KMS Met 1 Torking Plant in KURAKHOVSKAYA.

Legend to Annex:

Location sketch .

1 Metal working plant

2 Power plant 3 Barrage wall

4 Settlement "Socialist Town"

Iayout sketch

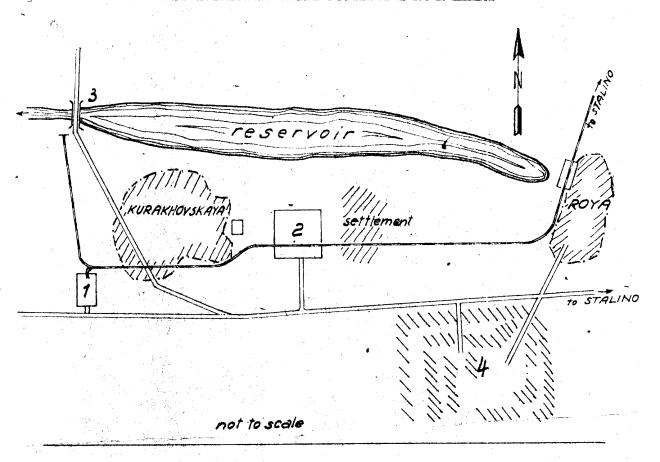
Administration building

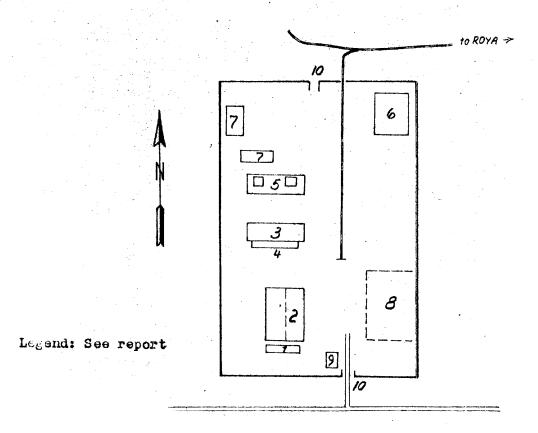
- Jorkshop, 450 x 180 feet, divided into two sections by a brick soll, equipped with metal working machinery in full operation since late 1948
 Assembly shop, 450 x 120 x 45 feet; in full operation since late 1948
 Annex to technical office

- New foundry, 450 x 120 feet; two furnaces were set up in June 1949, but have not yet been in operation
- 6 Oxygen station, brick structure, 300 x 300 feet, with flat roof
- Two machine shops and mechanical workshops in full operation
- Staked-off construction site for assembly shop, 600 x 180 feet, excavated to a depth of 10 feet
- Juardhouse
- 10 Entrance

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KMS Metal Working Plant in KURAKEOVSKAYA





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	Approved For Reliese 2002/08/15: CIA RDP83-00415R01090090008-3	25X1
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description. Mountains description	25X1X	25X1
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Ministrativa esta de la compensación de la compensa	RETURNATO CIA	
	RETC "BRAN"	
		edication to the account
SOURCE X1X		
^		
	1. Rocation: At the eastern edge of the town	
,	2. Plant area: About 500 acres	
	3. Craffic facilities: The plant has a ramified railroad net and spur tracks to the main railroad line. It had a shunting locomotive of medium size and six diesel locomotives.	
	4. Hotor park: About 40 trucks and one fire car.	
25X1X 25X1X	Plant installations: (The enumerations correspond to the numbers of the sketch). This is only a partial list of plant departments	
20/1/	(1) Aggowhly doportment	
	(1) Assembly department	
	Assembling of mine cars. The daily average was 300 to 320 mine cars of one-ton, occasionally two-ton capacity. Fork was done in three shifts, one shift consisting of 120 PVs and two shifts of 100 Soviet workmen.	
	(2) Fourth mechanical department.	
	Installations: 20 lathes (15 of German make, 5 of American make) 4 grinding machines, one automatic grinding machine (Soviet make) 4 automatic roughing tools for rough-turning axles 8 drilling machines (seven single hole drilling machines) One spindle boring machine with three drills One shaping machine	
	One vertical boring and turning machine Two machines for inserting the ball bearings Four electric cars (two new AEG cars and two of Soviet make)	
	(a) Production: Finishing treatment of wheels for the mine cars and assembling of sxles.	

25X1A

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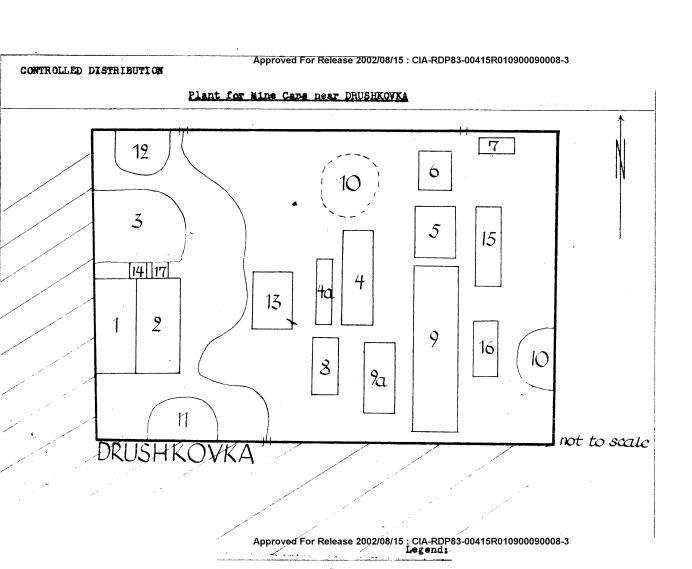
32

- (b) Leasurements of Lorells for one con Line cars: 10 inches in limiter (including rim), 90 hm inside boreacle for ball bearing, 50 mm inside boreacle for ball bearing, 15 hm width of tread, wheel rim thickness 15 mm, width of wheel rim 25 mm. Laurements of wheels of two-ton mine cars: 10 inches in drameter (including wheel rim) otherwise the same dimensions as one-ton mine car wheels.
- (a) where January 1949, wheels for one-ton mine cars were built according to a German dealing. There was no conveyor bolts.
- (d) About 800 axles of the old Russian design and about 300 axles of the new German design were manufactured daily.
- (e) Nork was done in three shifts, one shift with 74 PWs and two shifts with 50 soviet workhen. No information is available on the remaining mechanical departments except that they serve for the construction of railroad localotives.
- (3) Storage place for mine cars.
- (4) Foundry. It had 11 to 13 furnaces Production: Axles and couplings

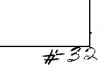
The alleged daily output was about 3,000 pieces per furnace. There were other foundries, but source could not supply details on them.

- (4a) Workshop. It is presumably a welding shop. Work with phoumatic tools was also done.
- (5) Forge. The installation is not known.
- (6) Workshop. No details available.
- (7) Workshop. No details available.
- (8) Norkshop. Presumably manufacturing of single parts/and nuts).
- (9) Building. The two upper floors were living quarters. The ground floor presumably housed workshops.
- (9a) workshop. No details are available.
- (19) Glas dump
- (11) Capentry
- (12) Sawmill
- (13) Boiler house. The installation is not known. It had a high sheetmetal smoke stack.
- (14) Crane (tr. voling grab)
- (15) Forer station. Details are not available.

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25X1A

- (10) Appairshor for electromotors. To details are aroziskiu.
- (17) Productor er station Ata three transformers

day and paxiliary natorials:

Bld bearings came from Olberia and salpments frequently falled to arrive. About 3,000 pieces with the designation but arrived at the end of 1948. Wood salpments came from UBLO Joal Chipments came from the Urals (Clance coal).

25X1A

Jonnent:

The reported plant is the Voroshilov angine plant in DRUSH-KOVKA. The report mainly confirms a previous report of 11 My 1949. The daily production figure of 300 to 320 mine cars is apparently confirmed by the daily production figure of 800 axles. The reilroad locomotive are probably mine locomotives the production of which was reported before. *

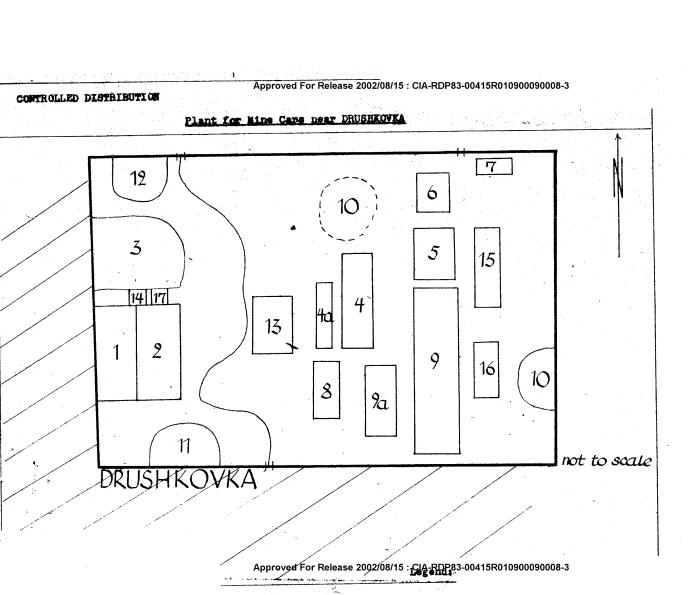
25X1X

1 innex: Plant for line Cars near babsikoval.

he gend to Annex:

- l. Montagenable
- 4. ..echanisone Abtailung
- Abstellplatz fuer "Hunde"
- Giesserei
- da verkhalle
- Scamicde
- Workhalle
- Jerkhalle
- 8 werkhalle
- Gebaeude 13
- 9a Jarkhalle
- 10 tchlackenhalde
- 11 Tischlerei 12 Saegewerk
- 13 Kesselhaus
- 14 Kran 15 3-Work
- 16 Reparatur-verkstatt
- 17 Iransfermatorenstation.

NUMBER OF A COMMEND AND ADDRESS OF A COMMEN



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SOURCE						
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1.	-ocation:					
	In the wes	stern sector of Voros Histoly south of the	sniloväred (39 main rattroad	olg:E/48°04'k), U	rainian a. 1).	
2.	Installati	ions:				
	The plant supplied i	covers about 400 x '	760 meters;acc	ording to poviets see Annex 2).	, power is	
-3,	hork force	3 .				
	A total of	1 3,500, 50 percent	wamen, working	in Jaree saifts.		
4.	Froduction	n.:				
	Mining mad sieves, co	chines and equipment oal washing plants,	such as eleva mine ventilau	tors, conveyor be ons etc.	lts, snaking	
25X1A	Cont	ment:				
	plea furn	chematic location ske ished by another sou actory, a report on an plan. The locati	rce.* The ent which has been	mel plant west of transmitted, is	lso entared	
	b. The L	ayout sketch of the o assembly shops or	plant (sec in engine departs	ex 2) is not true	to scale. Large con-	_

struction slop (item 17 of Annex 2) had been reproduced in their true dimensions (140 meters), the sketch presulably would have been correct, presenting the previously known income of the annest continuous and beshaped block of buildings in the liddle of the factory ground. In spite of this short-

coming the sketch is forwarded as the western section of the plant has presumably been represented more correctly than in former sketches.

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733

The fuel dump mentioned in a former reporter is not confirmed in this report so that its existence seems doublitt.

2 Armeres: Location Sketch of the larkhomonico Liming Archines Hant in Voroshilovgrad.

×

_ herout Sketch of the Parkhomenho Wining Date has right in Voroshiloverad.

JUMPTULMELIAL-CORRECOM/US of TOTAL or CY

#33

Layout Photon of the Fermanenho Mining Bachines Heat in vorosailovered

- 1 Antrance gate and administration (fire department on the first floor), three-story building, 20 x 30 meters.
- 2 Sammill with
 - a Timber yards
- 3 Foundry, 20 x 70 x 140 meters, with
 - a Sand dump
 - b foundry tith three furnees, a small Besseler convertor, an American electric furnees, and three drying stoves for cores.
 - c Polishing department
 - d Smokestack, 20 meters high
 - e storage site for ies
- 4 rattern magazine under construction, 10 x 30 meters
- 5 Jamage and carpentry, 6 x 50 meters
- 6 Barage and motor vehicle repair shop
- 7 Dagazine built into the earth, storage effectivating wool, paints, carbile and drive belts.
- 8 Bulding site, no details available.
- 9 Comkshop, 15 x 20 x 80 deters, with
 - a forge with four annealing furaces
 - b for e tith three ameding furnaces
- 10 Pattern sno, 10 x 15 x 30 meters
- ll. Scrap dump
- 12 rensformer station
- 13 Assembly shop, 15 x 20 x 100 maters, steel skeleton frame.
- 14 Intermediate courtyard covered with a roof
- 15 ungine nouse, 15 x 20 x 150 meters wooden structure
- 16 Technical bureau, a three-story annex to building 15
- 17 Sorstruction snop, July I, 15 x 50 x 200 Leters, brick building, former church, with
 - Joaprèssor room
 - b umomestack
- 18 Former Model modes, 15 x 20 meters, since the Summer of 1548

 30.Fibhill.mu-00.Th0L/AUS officials max

serving as a same and technical bureau.

- 19 Maid magazine, 8 x 20 x 30 deters
- 20 Stectrical shop
- 21 Club
- 22 fo tbridge over the prent area
- 23 Force
- 24 Construction shop Chi II, 8 x 83 meters, wooden structure with one assembly line for the assembly of converor belts.
- 25 Open air finishing site
- 26 Storage site for rolled products
- 27 Oxygen station
- 28 Ramp, 30 x 100 meters
- 29 Depot, 15 x 40 eters

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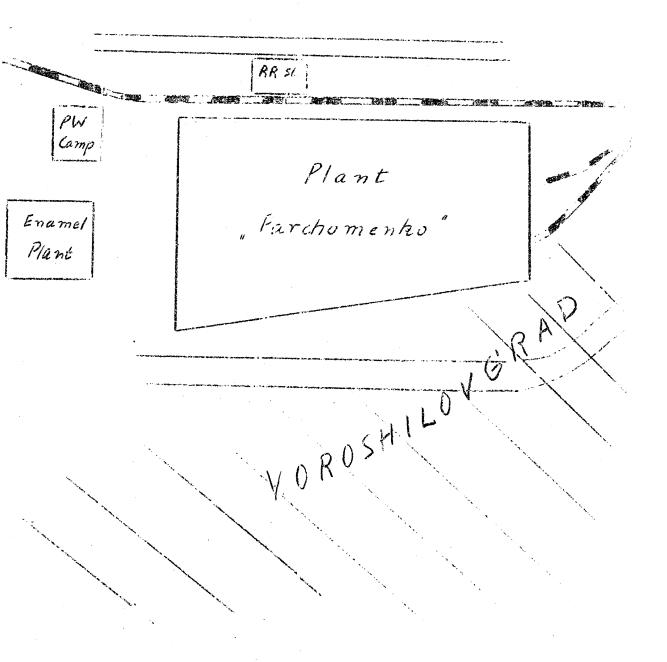
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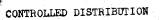
Annex i

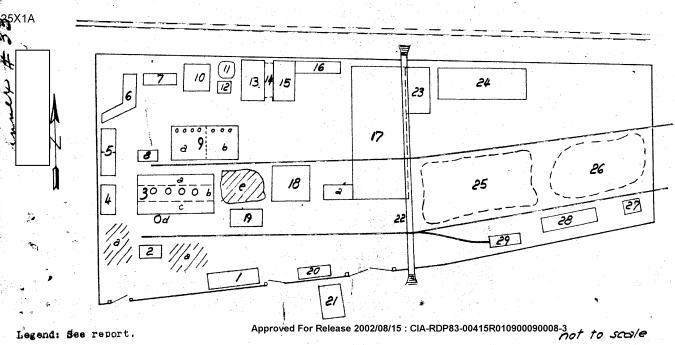
Location Skatch of the "Parkhomenko Lining LachinesPRAunt

in Voroshilovarad.



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Legend: See report.

ing the		Approxed For Release 2002/08/13 10/A ROP8 2 00/415 R010 2000 08 3 1 1	•
COUNTRY)ز	oviet Union REPORT NO.	MARCHEST PROPERTY OF THE PROPE
TOPIC (a	rJ	novemenko Flant for Mining Machinery in	Trianga zakanangan katalana :
military and the second	ama. 20 2	Voroshilovgrad	h Maghan aight A Ladh Faird Sluit 5 ° .
EVALUATION		25X1X PLACE OBTAINED	25X1A
DATE OF CON	VTE	NT	Y STATE OF THE STA
DATE OBTAIN		14nril 1950	under neutral de la company de
REFERENCES.		25X1A	CONTROL SERVICE CONTROL CONTRO
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ILEMPORIO	ernelii Tile	ENCLOSURES (No. & TYPE) 1 Dlueprint	
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SOURCE			
25X1X			
2		Location:	
1.	o	The plant, producing mining machines, is south of the Verosh	ilov-
	_	crad (39019 1/48 04 N), Ukrainian 33k, railroad station; the	. J. O 1
		freight station is west of the plant.	
2.	۰	Plant layout:	mn 000
		The plant was erected on the terrain of a former cloister. To the past can be perceived at the eastern part of the larg assembly shop where there are large windows and heavily adorportals. All buildings had been damaged and, since 1945, rec ditioned. Several buildings including an administration build a new workshop and a movie-theater were newly constructed. So of these new buildings had not been completed by september 1 The bulk of the machines is of German and American origin. A read spur track is available. For plant sketch see Annex.	e-size ned on- ding, ome S49.
3	, ,	Work force:	
		Three shifts with a total of 2,000 Soviets and 600 PMs.	
4	ŀ,	Production:	
		The plant had been in full operation since 1948, producing of washing machines, lorries, cable winches, chain chutes, shak chutes, conveyor bolts, coal ploughs and coal saws.	ioal-
5X1A		Comment:	
		a. Previously obtained information is confirmed and supplement by this report. By mentioning the freight station, the locate of the plant was indicated more exactly than before. The annexed plant sketch conforms to a previous report as to principal layout and the purposes of the individual building however, it contains more details and, apparently, corresponding the proposestation of the purpose of the individual building the second conditions much more than the representation	the is. ads

- 2 -

Stained so far. The total size of the plant as indicated in this report exceeds the data furnished by revious sources.

- b. The be ildings indicated as new-constructed ones, only part of which was completed by September 1949, have special interest. They had not been reported before.
- I annex: Llueprint, Parchovomenko llant for mining Machinery in Voroshilovgrad.

Legend to .nnex:

- A Hactory producing mining machines
 - 1 Pond, about 27 meters in diameter
 - 2 Sawmill
 - 3 Foundry, mouldry, and dressing shop, 180 x 135 meters with othere large furnaces for pig-iron casting and one sheet-metal smokestack, 18 meters high, above each of them.
 - 4 Boilerhouse, 23 x 36 meters
 - 5 Forge and
 - a Chain forge, 180 x 45 meters, with two annealing furnaces, two large steam harmers and six smokestacks
 - 3 Marchouse, 90 x 27 meters, new building
 - 7 Warehouse like No 6, old building
 - 18 New administration building, 90 x 27 meters, not yet roofed
 - 3 Kitchen, new building
 - 10 PK, new building
 - 11 Liotion-victure theater, new building, not yet roofed
 - 12 .laterial storage yard
 - 13 Plant square, not built upon
 - 14 Chute factory, 90 x 36 meters
 - 15 Assembly shop, 360 x 75 meters, with
 - a Funching shop
 - b Power station
 - 16 Office extention
 - 17 medine repair shop
 - 18 Pitter's shop
 - 19 Lathe shop, about 360 x 73 meters

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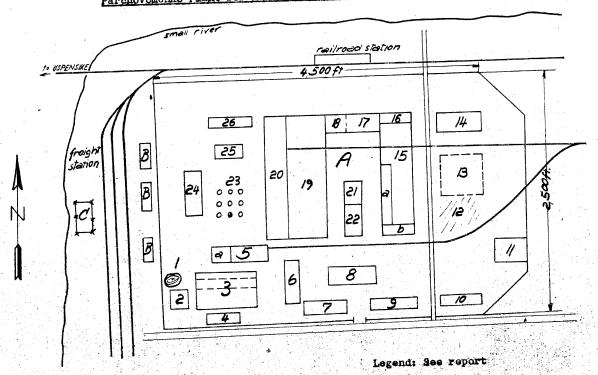
... 3 ...

- 20 Lachine assembly, 360 x 45 meters. (The buildings 15 to 20 are combined in a large U-shaped block)
- 21 Power station
- 22 Lagazine
- 23 Fuel tanks
- 24 New workshop, 90 x %6 meters, not yet roofed
- 25 wood pattern shop, 45 x 18 meters
- 26 Garage
- Three houses with officials' apartments
- C P. Camp 7144/16

25X1A Approved For Release 2002/08/15 : CIA-RDP83-00415R010900090008-3

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Bancheyomenka Plant for Wining Machinery in VOROSHILOVGRAD



not to scale

COUNTRY			REPORT NO	MARKE AND REPORT OF LAND PLANT
TOPIC TOPIC	L lust rie	l Installations	in Voroshilovgrad	beldernhammeterskerrichter verser track sakkeit bestate, ma ac
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1.	Att: ched i Ukrainian	.s a town map of SSR, on which so	Voroshilovgrad (39019°E/4600 ource entered many industrial)4'N), Linstallati
25X1	Comment:	, ,,		
	lations, s	uch as the locor	cial value. As the most essentive plant and the "Perchovetly recorded as to their located to be correct.	onenko"
	1 Annex: 1	lueprint, Indust	rial Installations in Vorosh	nilovgrad.
	Legend:			

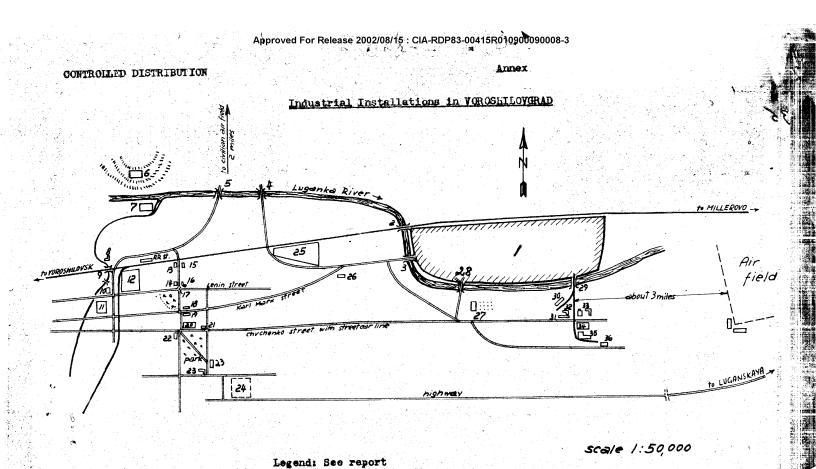
1

- "October Revolution" Locomotive Flant
- Lingle-track railroad bridge, about 90 meters long, steel 2 structure on concrete piers
- moad bridge, 135 meters long, 9 meters wide, arch-shaped 3 steel structure
- 4 moad bridge for pedestrians, 90 meters long, 1,5 meters wide
- 5 Concrete road bridge, 36 meters long, 9 meters wide
- Ministery, over the Voroshiloverad coal mining area 6
- Lrick yard with three noticeable smokestacks
- 8 Railroad administration
- Double-track railroad bridge, about 27 meters long

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- 2 -

10	TW Camp No. 7144/16
11	ractory manufacturing wash basins for civilian requirements
12	"harchovomenko" mining machine factory
13	New construction of Fram Theater
14	Communist Party Louse
18	10 to 15 wooden buildings, located on a hill and very prominent
16	Notel under construction
17	Lenin monument
18	Caty Aommandature
19	welling of city commander
20	ND headquarters
21	Building of Kommandatura
22	"Stalin" Club
23	Two MVJ Duildings
24	.arket square
25	armunition plant
26	"Lenin" Club
27	Transformer and power distributor of the locomotive plant power plant
28	Concrete road bridge, 90 meters long, 9 meters wide
29	Single-track railroad bridge, wooden structure, 135 meters low
30	Savmill storage
31	Furniture plant ~
32	Sawmill
33	typsum factory and storage shed
34	Convict Camp
35	Gypsum factory storage shed
36	Pa Camp Lo. 7144/17



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17	Soviet Union		Dr. management on their near or the			
TOPIC.	"TARMINAT" FACTORY IT ZAPOROZU	3	Marchine golden der eine G			
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SOURCE 25X1X						
1.	Location:					
	In the southeastern section of both sides of the 30-foot highw ZAFOROZHE, about 1,000 feet nor station.	ZAPOROZHE (35°11'E/47049'N), on any connecting New and Old thwest of the main railroad				
2.	Plant installations:					
	Plant section I located west of the read covers an area of about 750 x 1,500 feet. Section II located opposite Section I is slightly larger. The reconstruction of the plant started in 1945 and production was resumed in 1947. The plant has a spur track connecting it with the railroad station southeast of the plant. The new buildings are steel and slug stone structures (see Annex).					
3.	work Force:					
	A total of about 2,200 Soviets in addition to 200 PWs employed	and 350 PWs in the production for construction work.				
4.	Production: Combines.					
25X1A	Comment:					
	a. The report confirmed previous which the plant is subdivided by the eastern section being sligh	us information, according to y a main road into two sections, tly larger.				
	b. The attached sketch is the abla and contains detailed data struction of the buildings. The tial points is in agreement with	is sketch which in all ecom				

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450

previous reports seems to be the most accurate of all. The data on the sizes of the indivadual plant sections also appears to be more correct that the information embodied in previous reports.

1 Annex: Agricultural Machine Plant "Kommunar" in ZAPOROZHE.

BECOMP-COMPACT/US OF LOTHER ONLY

Agricultural Machine Plant "Kommunar" in ZAPOROZHE, Ukrainian SSR. 26 a 5 3 12 8 a 13 9 10

scale 1:3,000

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1 Loe report.

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	r Plant of the Metallurgical		CONTRACTOR OF THE PROPERTY OF
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SOURCE 25X1X			

Location:

Directly NE of the Laporozhstal Metallurgical Flant in Laporozhe (35°11'E/47°49'N), Ukrainian SSR.

٤. Plant installations:

/Only a few greatly damaged buildings were in the plant in August 1944.

b. A plant, producing all spareparts and structural construction parts for the metallurgical plant, was completed by the end of 1949. The foundry was enlarged assembly halls, machine shop and asministration constructed or converted and six additional buildings were built for this purpose. Their steel structures and flat corrugated iron roofs were completed. A railroad connection was available. For plant layout see Annex.

3/ Tork force:

Two shifts, of which one had 500 Soviets and about 250 PWs. The labor force of the second shift was not known.

4. Froduction:

- a. Spare parts and structural parts for Zaporozhstel.
- \mathbf{b}_{\circ} . Steel casings for blast furnaces and open-hearth furnaces.

CONFIDENTIAL/CONTROL/US OFFICIALS OWLY

25X1A	Comment:

An area with destroyed workshops, NE of the main plant, was mentioned by a previous report on the matellurgical plant, It is assumed that this area is the RMZ repair plant. Confirmation is required.

1 Annex: "RMZ" Repair Plant of the Metallurgical Flant in Zaporozha:

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Legend to Annex:

- l Building under construction, 100 x 30 meters
- 2 Machine shop, 200 x 80 x 24 meters, with many mutal-processing machines and a hardening shop with three electrically/pardening furnaces
- β -Building under construction, 50 x 20 meters $_{\rm Z}$ 21;
- βoiler house, 40 x 20/meters, with three toilers (observed through the window)
- 5 Two buildings under construction, 80 x 30 meters and 60 x 20 meters
- 6 Dispensary, 40 x 10 x 6 meters
- 7 Kitchen, L-shaped building, 50 and 60 x 10 x 6 meters
- 8 Foundry, 180 x 120 x 34 meters, with three sections, each 40 maters wide. The mixele section was being equipped with three cesting furnaces which were almost completed by October 1949. Each furnace had a capacity of 25 tons and projected several meters above the real structure. One steel-easting furnace with a capacity of 10 tons was in operation and was to be dismantled after the completion of the three new furnaces. The two other sections housed the molding shop and the east polishing shop. One section had an open-hearth furnace, 15-ton capacity, and a smokestack with sheet-metal casing, 60 meters high.
- 9 Insulating department
- 10 Forge
- 11 Compressor station
- 12 Grane repair shop
- 13 Mare house, 80 x 80 meters
- 14 New IMM administration, 40 x 25 meters.
- 15 TMK assembly shop (meaning of the abbreviation not known).
 - a New assembly, 100 x 60 x 24 meters
 - b New middle section, 180 x 40 x 24 maters
 - c New south section, 100 x 40 x 24 meters

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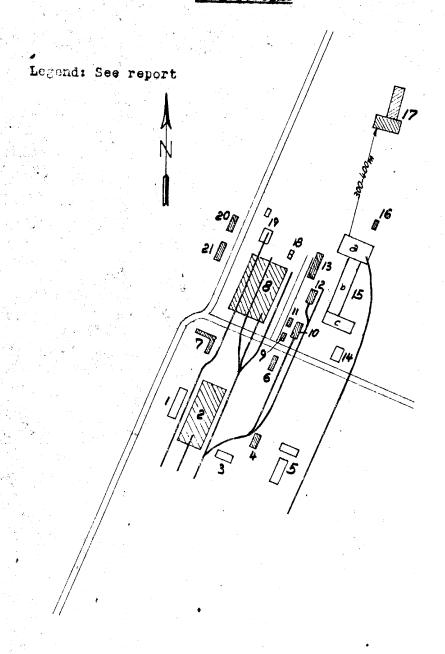
COMPIDENTIAL/CONTROL/US OF FICIALS CHLY

Manufacture of steel structural parts for the blast furnaces, the open-hearth plant and the rolling mills

- 16 Designing of fice
- 17 Locomotive repair shop
- 18 Transformer station
- 19 Two buildings under construction, 40 x 15 and 15 x 10 meters
- 20 Model making carpenter shop, 50 x 15 meters
- 21 Magazine, 60 x 15 meters

Theopt for administration, dispersary, designing office and kitchen, all buildings were steel structures with concrete walls and flat steel structure roofs covered with corrugated sheet metal and provided with skylights.

"RMZ" Repair Plant of the Metallurgical Plant in Zaporozhe



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TOPIC FOWER Flant in Roya near Kurakho	
25X1X	25X1A
EVALUATIONPLACE OBTAIN	ED
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REMARKS	
Cion.	
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1 Source furnished the following	g information on the well
known power plant in Roya (37) Ukrainien SSR?	O18°E/47°59°N)Hear Kurakovka,
Farly in 1949 the plant was enthree turbines. There was an	quipped with eight boilers and
operation, the remaining two The turbines had a capacity o	vere cleaned while idle.
Me furnities had a capacity of	
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G 40 States - Majoritan supplementation of the Art Condition	
The capacity as reported is c	orsidered correct.
The reported number of boiler to 1949 corresponds with the	es and turbines installed up

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TOPIC Sugres Power Plant	near Suyevka	i i
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SOURCE		
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- ..
 - 1. The power plant is located in Sugres (38°17'E/48°01'N), near Suyevka, in the Ukrainian ISR. It is between the railroad station and the reservoir. A metallurgical plant is being constructed north of the power plant.
 - 2. The power plant covers an area 550 x 200 meters. It was built before the war and was about 50 percent destroyed during the war. In Tay 1948 the plant was rebuilt to its original size, and was working to capacity. The administration building was nearing completion and the framework of a storage depot was completed. The boiler house was equipped with 15 boilers, each 8 x 10 x 20 meters. Three of the boilers are held in reserve. An airpipe and coal crushing unit belong to each boiler. Source believed that three boilers were connected to one turbins. * Five high-tension transmission lines, with five strands each, radiated from the power plant.
 - 3. About 1,000 Soviets worked at the plant in three shifts. In addition, about 250 PTs were used for construction work and odd jobs.
 - 4. To details are available on the output of the individual turbines. Source believed that their capacity is much smaller than that of turbines in Roya. ** The daily consumption of coal amounted to 3,000 to 4,000 tons. ***

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25X1A

Comment. The equipment of the boiler house is reported for the first time. If three boilers are connected to one turbine it would result in a total of four turbines which is possible. In early 1948 the power plant was reportedly equipped with three turbines but several sources reported that it was planned to install another. Considering the number of boilers, 15 suckestacks on the boiler house seems to be more correct than the previously reported 17

25X1A

the previously reported 17.

Comment. It is not believed that the output of the turbines is smaller than that of the turbines in the Roya Power Plant near Kurakhovka. According to several concordant reports the turbines of the Roya plant each have a capacity of about 50,000 Kw. Sinco the Sugres Power Plant has a total capacity of 350,000 Kw the output of each turbine must be higher than 50,000 kw.

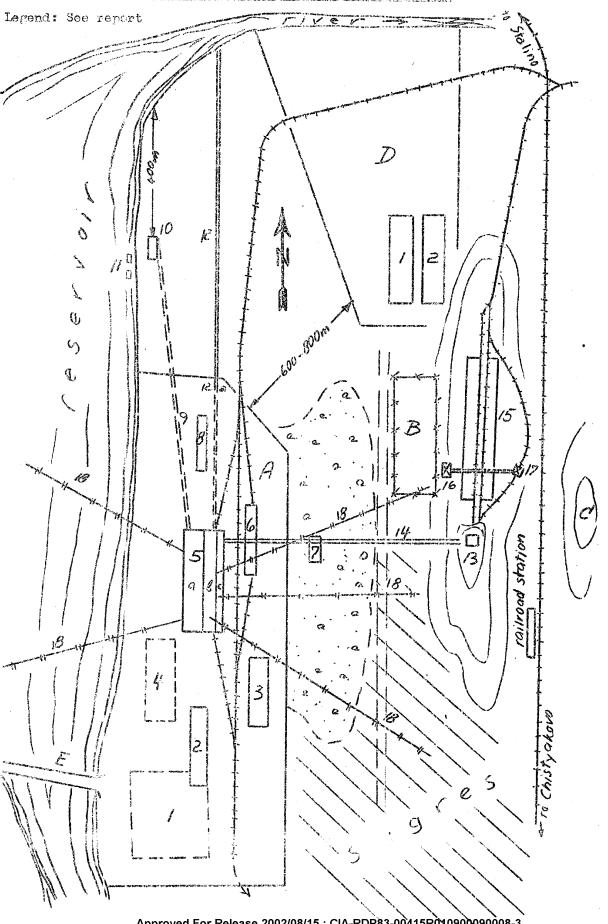
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comment. See Annex for layout of plant. The report is of particular value because of the attached sketch which supplements and confirms previous information which to date was the only post-war information on the location and lay-out of this important power plant.

1 Annex, 1 sketch on ditto: Layout Sketch of the Sugres Power plant.

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Layout Sketch of the Sugres Power Plant



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annex

Legend

A Power plant

- l Building materials storage site
- 2 "agazine, two stories, 8b x 12 meters
- 3 Three-story administration, 45 x 15 maters
- 1 Open wir transformer station
- 5 Doller and turbine house, 150 x 55 x 35 meters with:
 - a Turbine room
 - b Boiler house with MElhoiders and 15 sheet metal smokestacks, about 8 meters high
 - c Coal crushing plants about 22 meters in diameter and blowers with electric motors
- 6 .Coal bins, 60 x 9 meters, with an underground convoyor belt leading to the coal crushing plant
- 7 Fire station
- 8 Storage shed 40 x 10 meters
- 9 Underground water mains
- 10 Pumo station, 25 x 15 meters
- 11 Two fountains
- 12 Hot water discharge canal, as far as point 12a the water is discharged through underground pipes
- 13 Engine house of the ropeway for the transportation of coal
- 14 Ropeway, about 700 meters long
- 15 Coal bins on both sides of the spur track, each 100 x 9 x 10 meters
- 16 Stationary tower of a cable crane
- 17 obile tower of the cable crane, radius of action 100 meters, capacity 7 tons
- 18 Figh-tension transmission line
- B M. Camp Do. 7177/3
- C Quarry
- Detallurgical plant called Litane Zavod under construction (workshop 1 completed, the framework of workshop 2 is also completed)
- E Retaining dam and road bridge, 30 to 40 meters long

Car. In Straight wighter / hardwall mist

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SOURCE 25X1X		•
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	by the Summer of 1948. The Diesel generator formerly used was supplemented by a modern American steam turbine with generator. The plant was coal-fueled. No details.	
2ა	Shipperd area:	
25X1X 25X1X	Object d on Annex). he did not see or learn anything about large buildings or installations there. Workers for the shipperd wers detailed by FW Camp No. 7299/3, which has existed since	
25X1X	only little activity. The work was said to be repair work only on fishing boats and coastal vessels. According to source the sea traffic to and from Kerch was small No battleships were noticed by source.	45
3.	Aglo-Combine:	
	a. For location of this installation, originally serving the production of ora, see object B on ϵ nnex.	
	o. Size: About 5 km long and 3 km wide. All installations were heavily damaged, and work was not yet resumed.	
	s. About 160 to 200 PWs mainly did clearing work. Reconstruction work had not been started. Source heard from Russians working there that in October 1947 mineral samples had been sent to Moscow for examination but he did not learn anything about the results.	

d. Railroad connections were available.

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4. New metal working plant:

Mbout 1.5 km west of Kerch and north of Kamysh-Burun, on the railroad track leading to the Aglo-Combine, the construction of a new metal working plant was under way (see object A on Annex). The building site was about 700 x 500 meters and had a railroad connection. It was surrounded by a stone wall, about 2.5 meters high, which was nearing completion in the Summer of 1948. According to Russians (600 civilian workers were working there) seven large workshops were to be erected. In the Summer of 1948 one large workshop was completed and the foundation for another had been laid. In the completed shop planing and boring machines, mainly of German origin, had been installed.

25X1X 25X1X

work had started in the beginning of 1946, with 300 IWs engaged in it. The plant was not in operation in the Summer of 1948.

5. Limestone quarry (underground):

The widely remified levels of the limestone quarry extend from the entry, about 1.5 km west of Kamysh-Burun, in the direction of Simferopol. They served partisans as hiding places during the war. According to Russians, the underground limestone caves extend as far as Simferopol. The mein entrance is a head frame near the coest, west of Kamysh-Burun. About 120 FWs working in the 12-hour shifts, did the especially heavy work in the limestone quarry. The produced material was used exclusively for housing projects in Kamysh-Burun.

A limekilm, sufficient for local demands, was connected with the quarry.

6. General observations:

The town of Kerch is still destroyed. No reconstruction work was started, not even on the destroyed blast furnace installations:

Instead of Kerch the place of Kamysh-Burun, about 3 km to the south, was being reconstructed and is expanded to a town. Four or five-story dwelling blocks are being built.

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						daily	detached	for	house	building
by EU	Cam	No	· 7	299/	14.					

1 Annex: Industrial Hunts near Kerch.

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